



ROUNDHAY SCHOOL  
All-through education from 4 to 18



# Job Application Pack SCIENCE TECHNICIAN

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# Job Application Pack

## SCIENCE TECHNICIAN

*Secondary – Permanent - Full time (37 hpw) – Term time only plus 10 days - Scale: B1 point 4 to B1 point 6 (£18,591 to £19,275 actual salary depending on skills/experience)  
Start: September 2023*

To apply for this position please click on the link below to go to our Vacancies page.

<https://www.roundhayschool.org.uk/headteacher-welcome/vacancies>

At our Vacancies page you should download the Non-Teaching application form which should be completed in full please. Once complete, please email your application form back to us before the closing date to [recruitment@roundhayschool.com](mailto:recruitment@roundhayschool.com).

The application deadline for this position is **9.00am on Monday 5<sup>th</sup> June 2023.**

Please remember to detail in your application your experience, the impact your appointment will make in terms of raising standards at Roundhay School and why you are the ideal candidate. All gaps in employment must be clearly accounted for. Please also be aware that we are not permitted to accept CVs. Further information, policies and guidance are available at our Vacancies page.

***We encourage early applications and reserve the right to close this vacancy at any time.***

For our Ofsted Report:

<https://reports.ofsted.gov.uk/provider/28/108076>

Roundhay School Statutory Information (including our Safeguarding & Child Protection Policy):

<https://www.roundhayschool.org.uk/our-school/statutory-information/>

To view our Sixth Form Prospectus:

<https://www.roundhayschool.org.uk/sixth-form/applications-admissions/>

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# ROUNDHAY SCHOOL

EST. 1903

May 2023

Dear Prospective Applicant

## WELCOME

Thank you for expressing an interest in the advertised position at our '**outstanding school**' (Ofsted).

We are looking for an enthusiastic and committed colleague who is willing to do '**whatever it takes**' to ensure that our amazing pupils get the very best school experience. As one of the first all-through schools, educating children from 4 to 18 with an outstanding sixth form of 500+, we are absolutely dedicated to continuing to improve in all areas. Despite our impressive results and history of success, we continue to have unrelenting ambition for the young people we serve and you will not find the slightest hint of complacency.

Our truly comprehensive community reflects the cosmopolitan nature of Leeds, which we see as a real strength of the school. We also pride ourselves on having a strong ethos and our work is centred around our core values of being **Responsible, Resilient and Ready to Learn** and what it means to **be Roundhay**. We place real emphasis on traditional values of being respectful, wearing uniform with pride, having good manners and showing gratitude. As a result of this approach, you will find a school which has the highest standards of behaviour, a calm atmosphere and very positive staff-pupil relationships. We see this as everyone's responsibility and all staff, including those who are not classroom based, help support and uphold these values with our pupils.

Any member of staff joining our school will be offered a very warm welcome and unwavering support in all that you do. We genuinely value our staff and place real emphasis on staff induction, continuing development and wellbeing.

Despite our size, we have an incredibly low staff turnover, which is clear evidence that Roundhay School is a remarkable, infectious place to work and learn; staff morale is incredibly high.

If you share our desire to make a difference to the life chances of our pupils and feel that Roundhay School is the right community for you, we would very much welcome your application!

Yours sincerely

Matthew Partington  
**Headteacher**

HEADTEACHER  
Matthew Partington

HEAD OF SECONDARY  
Jenny Hogarth

DEPUTY HEADTEACHER  
John Mattinson

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## What is enclosed in this pack?

- How to Apply
- School Overview
- School Policies
- Important Information
- Job Description
- Person Specification
- Department Overview

Maps are available to download for our Primary and Secondary sites from our website or by clicking on this link [Contact - Roundhay School](#) Please note the Secondary Campus entrance is on Old Park Road, and if you use Sat-Nav, please use the post code LS8 1JT.

Our School Policies, Sixth Form Prospectus and Ofsted report are available to download from our website

If you have any questions whatsoever about our vacancies, or about working for us, we would encourage you to contact us via [recruitment@roundhayschool.com](mailto:recruitment@roundhayschool.com)

We hope you find this information helpful, thank you for your interest in our school.

# How to Apply

## Submitting an application

To apply for this position please go to the Vacancies section of our website which may be found at <https://www.roundhayschool.org.uk/headteacher-welcome/vacancies>.

From here you should download the job pack for the vacancy. This clearly sets out the full details of the position as well as the qualifications, skills and experience we require in order for applicants to be shortlisted for this role. Please then download the [relevant application form](#) ('teaching' for all teacher roles and 'non-teaching' for all other roles) as directed in the vacancy job pack and complete this in full please. Once complete, please email your application form to us before the closing date to [recruitment@roundhayschool.com](mailto:recruitment@roundhayschool.com).

On your application form, you are required to provide full details of your education and employment history, including details of any unpaid or voluntary work. You should evidence your experience, the impact your appointment will make in terms of raising standards at Roundhay School and explain why you are the ideal candidate.

All gaps in employment must be clearly accounted for. Where there are gaps in your employment, please state the reasons why. Please also be aware that we are not permitted to accept CVs. Further information, and guidance is available further on in this document and at our Vacancies page.

If you have a disability that prevents you from completing the application form, please contact the school and we will look at adaptations we may make to assist you.

## When will I hear if I have been shortlisted?

Applications will be evaluated against the requirements of the post, with those candidates that best fit the requirements being shortlisted. Details of the interview programme will be confirmed after the closing date.

If you have not been contacted within one month of the closing date, please assume you have not been shortlisted. In this case, may we thank you in advance for your interest in this post and wish you the very best for the future. Due to the volume of applicants, we regret that we are unable to give feedback to non-shortlisted candidates.



# School Overview

## Our Mission Statement

Roundhay School is all about its pupils and we will do **'whatever it takes'** to ensure that each one reaches their full potential. We will never put limits on what our pupils can achieve, regardless of background or circumstance. Our focus on developing character, instilling confidence and a love of learning whilst teaching the importance of kindness, manners and respect. We want all our pupils to make a positive contribution to school life and society, continuing to learn and develop for the rest of their lives.

**Always responsible. Always resilient. Always ready to learn. Always Roundhay.**

## Our Pupils

The school population reflects the cosmopolitan nature of modern Leeds. The pupils come from a very wide variety of socio-economic and ethnic backgrounds; more than 27 languages are represented, with around 60% of our pupils drawn from the black and ethnic minorities. This gives the school great strength in its many endeavours and relationships.

**'The atmosphere in lessons is very positive and supportive' ... 'Learning moves at a lively pace'.** Ofsted

We currently have around 2500 pupils in this 4-18 co-educational community comprehensive school, making it one of the largest within Leeds. Our specialist Dyslexia Base, our SEN provision and our 500+ strong and very successful Sixth Form (one of the biggest in the region) are just some of our many strengths.

**'Behaviour in lessons is exemplary' ... 'Movement around the school is extremely orderly and students show consideration and respect for each other'.** Ofsted

In September 2012 we became one of the first 'all-through' schools in the region, growing with a new intake every year. Our first primary cohorts joined up with the secondary aged pupils in September 2019. We have a separate £4.8 million purpose built Primary Campus located just a mile away from the Secondary Campus.

We are proud of our examination success at all key stages. At our Sixth Form, over 35 qualifications (including A Levels, BTECs and Cambridge Technicals) are taught and with excellent achievement we find that the majority of our students are able to progress to higher education including students going to Oxford and Cambridge Universities.

We have the highest expectations of every pupil and strive to achieve high standards in all that we do, both academically and socially.

**'The atmosphere in lessons is very positive and supportive. As one student said, "It is cool to want to learn at Roundhay". Students are comfortable admitting that they do not understand a particular point and others often try to help by offering alternative explanations. Students are keen to volunteer ideas and participate.'** Ofsted

**'Students, from a very wide range of backgrounds, work and socialise together extremely well.'** Ofsted

## Our Staff

We are fortunate to have highly-committed, professional and friendly staff, who have worked hard and successfully to establish a thriving learning community. Many staff have sent, or currently send, their own children to Roundhay, which is a real vote of confidence.

**'Student and staff relationships are extremely good. Students' personal development is exceptional and behaviour is exemplary.'** Ofsted

**'Teachers have an infectious enthusiasm for their subject which is communicated to the students' ... 'Professional development is a strength of the school' ... 'The quality of teaching is outstanding'.** Ofsted

We also have other pupils who come from families with parents professionally involved in education, which helps to keep us on our toes! We take seriously the professional development of all our staff. As a school, we are heavily involved in Initial Teacher Training and are a strategic partner within a Teaching School Alliance (Red Kite) which involves sharing outstanding practice across four local authorities. School improvement and self-review are central to our drive to raise standards. We have around 270 staff, both associate and teaching, who work very hard as a team to ensure they support both the pupils and each other.

## **Our Location**

The school's two campuses are situated in north-east Leeds, adjacent to Roundhay Park, and are surrounded by highly sought-after owner-occupied houses. The settings can only be described as impressive. The schools' grounds are magnificent; the campuses cover over 30 acres of parkland combined. We also serve some of the most economically and socially-deprived areas of the city, as well as more favoured wards, giving us the rich mix of pupils that makes us a 'true comprehensive'. Currently, around 21% of our pupils are classified as being Pupil Premium children with 15% currently entitled to free school meals.

***'Students who attract Pupil Premium funding are monitored very closely' ... 'making exceptional progress and closing any attainment gap with their peers at a very fast rate'.*** Ofsted

***'Primary provision is outstanding. Pupils make extremely rapid progress, teaching is outstanding, resources are first-rate and leadership is exceptional.'*** Ofsted

## **Our Facilities**

We have very good facilities, and since our Secondary Campus was rebuilt in 2004 we continue to invest heavily in ICT and in improving facilities to enhance the learning and teaching experience of pupils and staff alike. We expanded with a £4.8 million purpose built Primary campus in 2012 and a £12 million Pavilion building and artificial pitch on the Secondary site in 2017.

## **Our School Organisation**

Our separate Primary Campus introduces two forms each year and houses upwards of 420 children. The Primary school day starts at 8.55am and ends at 3.20pm.

At our Secondary site, pupils are grouped for registration and for Personal, Social, Health and Citizenship Education in mixed-ability form groups. For teaching purposes, pupils are placed in a variety of groupings as appropriate, including setting and some mixed-ability grouping. Lessons at the Secondary Campus are 50 minutes in length, six per day, although the vast majority are double lessons. The secondary school day commences at 8.20am and finishes at 3.00pm, followed by extra-curricular activities.

## **Our Pastoral Organisation and Leadership**

Each campus (Primary and Secondary) has a Head Of School. At the Secondary Campus Years 7, 8, 9, 10 and 11 are led by Heads of Year, assisted by teams of tutors and overseen by member of the Leadership Team. Our Assistant Headteacher: Director of Sixth Form and her team are supported by Academic Mentors.

There is a strong tradition of support for both pupils and colleagues. Our Academic Support Tutors, Mentors, Behaviour Support workers and Raising Achievement teams have had a powerful effect on the positive implementation of our social inclusion strategies.

***'The senior leadership team is very strong and effective'.*** Ofsted

***'The headteacher has the unanimous support of staff in the mission to create an inclusive school where every student is enabled to 'be the best they can be'. He is very accessible to both students and staff.'*** Ofsted

## **Our Extra-Curricular Activities**

We have a thriving and exceptional programme of music, drama, sports teams, outdoor pursuits, residential, art events, enrichment days and charity events! Everyone contributes, as we feel that it is a vital part of our role in developing the potential of all our pupils and building a cohesive community.

## **Our Community Links**

The school has excellent links with the communities it serves and actively seeks to widen these. We believe that this vital 'citizenship work' demonstrates our ethos as a school, where courtesy, co-operation and commitment are more than just words!

***'High ability students out-perform similar students nationally. Students of all abilities make very good progress in lessons.'*** Ofsted

# School Policies

Full details of all these policies are available on our website or from the school upon written request.

## **Safeguarding and Child Protection**

Roundhay School is committed to safeguarding and promoting the welfare of children and young people and we expect all staff, volunteers, visitors and contractors to share this commitment. All employment offers will be subject to pre-employment checks including references, an enhanced DBS check, online search and other relevant checks in line with statutory guidance.

We have a designated senior member of the Leadership Team who is responsible for referring and monitoring any suspected case of abuse. All members of staff will receive training in line with our child protection policy.

## **Whistle Blowing**

Our policy is to ensure that all staff are able to raise concerns about a danger, risk, malpractice or wrongdoing which is in the public interest in the knowledge that that they will be protected from any potential reprisals.

## **Code of Conduct and Personal Behaviour**

The school believes that it is essential for standards of conduct at work to be maintained to ensure delivery of quality services and also to protect the wellbeing of all its employees and pupils. The Headteacher and Governing Body regard everyone working at our school as a role model to our pupils. As such, employees should conduct themselves with integrity, impartiality and honesty. Furthermore, everyone in the school has an absolute duty to promote and safeguard the welfare of children. Registered teachers are in addition bound by the codes and professional values of the Teaching Regulation Agency, and the school considers the principles to apply to all staff employed at the school.

## **Equal Opportunities**

Roundhay school is committed to providing an environment free from discrimination, bullying, harassment and victimisation where all members of its community are treated with respect and dignity. The school aims to create a culture of diversity within its community, providing a dynamic working and learning environment, where all members are valued for their contribution.

## **Smoking Policy**

Roundhay School is a no smoking building and site and all staff must adhere to this policy.

## **Online Safety and Acceptable Use Policy**

We encourage the use of ICT across the curriculum. On appointment, staff agree to abide by the above policy.

# Important Information

## References/Online searches

If you are shortlisted, we will take up references before the interview date. One of your referees must be your current or most recent employer, further information on our reference requirements is provided on the application form. Two satisfactory references must be received before we can confirm any offer of appointment. The information we request will relate to salary, length of service, skills and abilities, suitability for the job, disciplinary record and suitability to work with children. Copies of references or references that are addressed 'to whom it may concern' will not be accepted. On receipt of references, your referees may be contacted to verify any discrepancies, anomalies or relevant issues as part of the recruitment verification process. References coming from a school must always be approved by the Headteacher/Principal.

In line with Keeping Children Safe in Education (KCSIE) 2022 statutory guidance, online searches will also be undertaken on all shortlisted candidates.

## Selection Process

As part of the selection process, in addition to assessing your skills and knowledge against the requirements of this role, specific questions will be asked to assess your suitability to work with children. Roundhay School is committed to safeguarding and promoting the welfare of children and young people and we expect all staff, volunteers, visitors and contractors to share this commitment. Therefore, interviews will include questions about safeguarding children.

## Equality and Diversity

We promote diversity and want a workforce which reflects the population of Leeds. The Equality Act 2010 defines a disabled person as someone with 'a physical or mental impairment, which has a substantial and long-term adverse effect on a person's ability to carry out normal day to day activities'. You no longer have to be registered disabled for this to apply to you.

We ask candidates about any disabilities/health conditions on our application form in order to capture this information for monitoring purposes only, in order to review the fairness of our recruitment. Any information you provide will be kept confidential and not be available to the recruitment panel. You do not have to answer these questions and if you do not, then it will not make any difference to your application. If shortlisted for an interview, we will ask again at that stage for information on any impairments you may have and if these require us to put in place any reasonable adjustments/adaptations to assist your attendance and participation in the interview process.

## Validation of Qualifications and Identity

All shortlisted candidates will be asked to bring original certificates of relevant qualifications and identity documents to interview. These will be photocopied and kept on file and, if appropriate, may be confirmed as genuine with the relevant awarding bodies. The copies for the successful candidate will be retained on their personnel file. The copies for unsuccessful candidates will be treated as confidential waste and disposed of appropriately.

## Right to Work in the UK

Under the provisions of the Immigration Act 2016 it is a criminal offence to employ anyone who is not entitled to live or work in the United Kingdom. Applicants should expect us to ask for proof of this at interview stage, where you will be asked to bring in specific original documentation to confirm that you are eligible to work within the UK. Photographic proof of identity will also be required. Further detail will be provided should you be invited to interview.

## Safeguarding, the Disclosure & Barring Service (DBS) and Self-Disclosure

Roundhay School is committed to safeguarding and promoting the welfare of children and young people and we expect all staff, volunteers, visitors and contractors to share this commitment. All employment offers will be subject to pre-

employment checks including references, an enhanced DBS check, online search and other relevant checks in line with statutory guidance.

All posts involving direct contact with children are exempt from the Rehabilitation of Offenders Act 1974. As a result of amendments to this act in 2013 and 2020, some minor offences are now protected (filtered) and should not be disclosed to potential employers, and employers cannot take these offences into account. If you are shortlisted for interview, you will be required to complete a self-disclosure form, providing details of all unspent convictions and those that would not be filtered, and return it to us prior to interview. You may be asked for further information about your criminal history during the recruitment process. If your application is successful, this self-disclosure information will be checked against information from the DBS before your appointment is confirmed. A flow chart with guidance explaining the process for disclosure may be found on the Vacancies section of our website.

Please note it is an offence for candidates to apply for this role if they are barred from engaging in regulated activity relevant to children. Checks will be made for all successful applicants against the Child's Barred List where appropriate. In addition to this, for teaching posts only, further checks will be made against the Teaching Regulation Agency (TRA). All such checks must be satisfactory before any offer of an appointment can be confirmed and before commencement of work can take place. All supply and/or peripatetic staff will be required to produce their worker's ID and other relevant documents when they arrive at school.

## **Recruitment of Ex-Offenders**

We actively promote equality of opportunity for all applicants with the right mix of talent, skills and potential, and we welcome applications from a wide range of candidates, including those with criminal records. We shortlist for interview based on a candidate's skills, qualifications and experience. We are committed to using the DBS (along with other parts of the regulatory system regulating employees in schools) to assess applicants' suitability for all positions of trust. We will only ask an individual about convictions and cautions that are not protected under the amendments to the Rehabilitation of Offenders Act 1974 as outlined above.

## **Pre-Employment Health Assessment**

All appointments are conditional on the satisfactory completion of a Pre-Employment Health Declaration form. Should a candidate declare an existing medical condition on this form, where required we may refer them for an assessment with the Council's Occupational Health (OH) team to determine they are able to perform the duties of the proposed post. The outcome of the OH referral must be confirmed prior to confirming a start date.

## **Continuous Professional Development**

Roundhay is committed to developing and supporting its staff with appropriate training. Staff are inducted into our school community to enable new colleagues to become familiar with the culture of our school and its policies, expectations and procedures

## **Dress Code**

We expect all staff to dress professionally and appropriately for the roles undertaken at Roundhay School. We pride ourselves on the high standards of dress of both our students and staff; these standards are led by our staff whom we expect to set a good example.

# Job Description

## SCIENCE TECHNICIAN (PHYSICS SPECIALISM PREFERRED)

Secondary – Permanent – Full time (37 hpw) – Term time only +10 days - Scale: B1 point 4 to B1 point 6 (£18,591 to £19,275 actual salary depending on skills/experience) Start: September 2023

**Purpose of the job:** To assist the senior science technician with the provision of a technical support service to facilitate the day to day running of the Science Department and to assist in the raising of student achievement by providing occasional classroom support.

**Accountable to:** Senior Science Technician

### Main duties and responsibilities:

#### 1. Technical duties:

- To assist the senior science technician in:
  - The preparation of resources and assembling of apparatus.
  - The delivery, retrieval and cleaning of equipment and resources to teaching spaces.
  - Routine laboratory upkeep, cleaning and organisation.
  - Routine preparatory room cleaning and organisation.
  - The maintenance of facilities and resources and to report damage/breakages to Site Manager.
  - The maintenance of stocks and stores.
- To help the senior science technician maintain and keep records.
- To help the senior science technician promote and observe health and safety within the department including assisting in risk assessments and their implementation.
- To support the senior science technician in producing risk assessments for technical activities.
- To carry out minor repairs to damaged equipment or arrange for a company to do it.
- To assist with the correct disposal of waste materials following H&S guidelines.
- To assist with the stock taking of chemicals and equipment
- To assist with health and safety advice to teachers and students.
- To give technical advice to teachers, technicians and students.
- To care for plants and livestock within the department.

#### 2. Classroom support/other tasks:

- To set up demonstrations and assist in demonstrating practical if necessary.
- To provide appropriate clerical administration and co-ordinate photocopying for tests and assessments.
- To occasionally provide support for students in examinations and tests.
- To assist in Primary School transition, school trips and student intervention

#### 3. Personal qualities:

- To be enthusiastic and have excellent interpersonal skills.
- To set and maintain standards as a role model.
- To be able to work on own initiative and work well in a team.
- To have good practical knowledge, problem-solving skills and able to initiate and adapt to change.
- To keep up to date with current procedures and practices through continuing professional development.
- To hold or be prepared to obtain a current First Aid at Work certificate.
- To be aware of, and comply with, policies and procedures relating to child protection, safeguarding, data protection and health & safety ensuring all concerns are reported to a designated person in a timely manner

### Conclusion:

The job description and allocation of particular responsibilities may be amended through appropriate consultation from time to time.

***Roundhay School is committed to safeguarding and promoting the welfare of children and young people and we expect all staff, volunteers, visitors and contractors to share this commitment. All employment offers will be subject to pre-employment checks including references, an enhanced DBS check, online search and other relevant checks in line with statutory guidance.***

# Person Specification

## SCIENCE TECHNICIAN (PHYSICS SPECIALISM PREFERRED)

Secondary – Permanent – Full time (37 hpw) – Term time only +10 days - Scale: B1 point 4 to B1 point 6 (£18,591 to £19,275 actual salary depending on skills/experience) Start: September 2023

In order to effectively undertake the above role (see job description) the following attributes have been identified as important for the postholder to have. These attributes will be identified by means of the application, qualification certificates, interview, references and probation period as appropriate.

| Required Attributes   | Essential                            | Desirable |
|---|--------------------------------------|-----------|
| <b>Qualifications/Training</b>  |                                      |           |
| <ul style="list-style-type: none"> <li>GCSEs (or equivalent) in Maths, English and Science -grade A* to C/9-4.</li> <li>Further qualifications (such as A Levels, BTEC/Foundation Degree or equivalent) in a Science based subject.</li> <li>A record of continuing professional development, e.g. first aid</li> </ul>   | X                                    | X         |
| <b>Experience/Knowledge</b>   |                                      |           |
| <ul style="list-style-type: none"> <li>Experience of working as a science technician as outlined in the technical duties of the job description</li> <li>Experience of working in a Science laboratory</li> </ul>   | X                                    | X         |
| <b>Personal Skills/Qualities</b>  |                                      |           |
| <ul style="list-style-type: none"> <li>Administrative skills e.g. stocktaking, ordering, dealing with outside agencies</li> <li>Knowledge/competency of IT systems (e.g. Word, Excel or other databases)</li> <li>Able to understand and follow instructions</li> <li>Able to communicate effectively with a wide range of people</li> <li>Able to prioritise work tasks to meet conflicting deadlines</li> <li>A highly effective and flexible team member</li> <li>An ability to motivate both staff and pupils</li> <li>Personal attributes such as working on own initiative, good communicator, willingness to get involved, and flexibility to adapt</li> </ul> | X<br>X<br>X<br>X<br>X<br>X<br>X<br>X |           |
| <b>Safeguarding Children</b>  |                                      |           |
| <ul style="list-style-type: none"> <li>Demonstrates a commitment to safeguarding, always maintaining appropriate relationships and personal boundaries with children/young people and demonstrating emotional resilience when working with challenging behaviours and appropriate attitude to the use of authority to maintain discipline.</li> </ul>   | X                                    |           |
| <ul style="list-style-type: none"> <li>Demonstrates a commitment to fundamental British values and an awareness of how these can be promoted in direct work with children and young people.</li> </ul>  | X                                    |           |

**Roundhay School is committed to safeguarding and promoting the welfare of children and young people and we expect all staff, volunteers, visitors, and contractors to share this commitment. All employment offers will be subject to pre-employment checks including references, an enhanced DBS check, online search, and other relevant checks in line with statutory guidance.**



# Department Overview

## SCIENCE

### Departmental Vision

Roundhay Science department is dedicated, hardworking and motivated to provide outstanding teaching and learning to all students so that they make excellent progress in their studies, achieve their targets and develop the skills necessary to become confident and literate in science.

### Teaching and learning

We strive to deliver outstanding lessons and are resolute in maintaining this high standard. CPD is delivered by teachers who are themselves excellent practitioners by using both tried and tested teaching methods and newer strategies and technologies. Our lessons aim to be inspirational and incorporate active learning strategies. Student progress is closely monitored before, during and after lessons to ensure that every child makes above average progress.

### The Team

The Science Team comprises 22 specialist science teachers, a senior technician and 2 technicians. There is a wealth of experience, enthusiasm and a strong commitment to teamwork. All members of the department teach across the ability range. All members of the science team are quick to assimilate new ideas and effective strategies and are keen to share ideas and support each other. There is always a friendly and supportive atmosphere.

### Facilities

There are twelve purpose-built laboratories with interactive smartboards. All teachers have an allocated laboratory or classroom. There is also a science office/ workroom with a library of resources and a networked photocopier exclusively for the use of science. Within the centre of the Science department there is an ICT room that can be booked for class use. There is also a trolley of wirelessly networked laptops for use in the department with data logging equipment and associated software and each pair of laboratories has access to 10 iPads.

### Curriculum

#### KS3

Students currently follow a 2 year program. Classes are taught in mixed ability groups and receive three one-hour lessons per week, normally from a single teacher.

#### KS4

Students follow a 3 year program. Classes are set from year 10 and results have been steadily improving over the last 3 years.

- **Year 9**  
All students begin studying for AQA GCSE biology, chemistry and physics in mixed ability groups.
- **Year 10 and 11**  
All classes are set according to their ability and continue to study the separate sciences. In year 11 students may be transferred to AQA trilogy or continue with separate sciences according to their progress.

#### KS5

We have a very successful 6<sup>th</sup> form and provide A-levels in AQA Physics, Biology and Chemistry; we also offer single and double award BTEC.

### Extra-Curricular/ Community Involvement

The entire science team contribute in several ways to extracurricular activities including: the running of a successful science club; revision sessions; catch-up sessions; and tutorials. There are also many trips and visitors organised to enrich the curriculum and promote interest in science beyond KS4.